

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	11770	matrix adj array	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 11:51
L3	168393	CCD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 11:51
L4	59270	charge adj coupled adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 11:51
L5	179092	3 or 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 11:51
L6	214	2 with 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 11:52
L7	331	2 same 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 11:51
L8	167	2 with 5	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 12:11
L9	4	((("5,534,921") or ("5,249,053")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/05 12:12
L10	0	9 and matrix adj array	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 12:12

## EAST Search History

L11	1	9 and matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 12:12
L12	15	(US-3835332-\$ or US-4037971-\$ or US-4071899-\$ or US-5487011-\$ or US-5831741-\$ or US-5848344-\$ or US-6672585-\$ or US-3761723-\$ or US-4237539-\$ or US-4559451-\$ or US-6671052-\$ or US-6173952-\$ or US-5237181-\$ or US-5169140-\$ or US-5534921-\$).did.	USPAT	OR	ON	2006/09/05 13:05
L13	4	12 and infrared	USPAT	OR	ON	2006/09/05 13:07
L14	1090	sheet near3 dimension\$4 and infrared	USPAT	OR	ON	2006/09/05 13:29
L15	1760	sheet near3 dimension\$4 and infrared	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 13:30
L16	203	15 and CCD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 13:30
L17	15	16 and "356".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 13:30
L18	13	16 and "356".clas.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 13:40
L19	1	"20040051853".pn.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 13:57
L20	0	19 and infrared	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 13:41
L21	11	12 and image	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 13:53

## EAST Search History

L22	0	19 and comb\$5	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/05 13:57
S1	19	((("5051058") or ("4898511") or ("4642013") or ("4624455") or ("3028979") or ("2675928") or ("6394443") or ("5076558") or ("4708564") or ("5535576") or ("4902195") or ("4899518") or ("4395038") or ("4255074") or ("3756427") or ("3688920") or ("20010006272"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/18 18:25
S2	14873	sheet adj member	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 18:27
S3	1212502	dimension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 18:29
S4	334	S2 with S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 18:30
S5	2	S4 and "356".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 18:43
S6	1253	356/429-431.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 18:43
S7	2579312	edge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 18:43
S8	61458	S7 with S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 18:48

## EAST Search History

S9	35	S6 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 18:48
S10	497942	S7 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 18:48
S11	190	S6 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 18:48
S12	179	S6 and S10	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 18:50
S13	3	("6672585").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/18 18:59
S14	15	S12 and skew	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/18 18:59
S15	291439	x-ray (x adj ray)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 16:41
S16	2553157	film	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 14:26
S17	22988	S15 adj S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 14:26
S18	100	S17 with fog\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 14:26

## EAST Search History

S19	9	S18 and feed	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 14:26
S20	17	S18 and feed\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 14:27
S21	12	S18 and feed\$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 14:52
S22	6	S20 and infrared	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 14:56
S23	7	(US-4559451-\$ or US-5848344-\$ or US-5831741-\$ or US-5487011-\$ or US-4071899-\$ or US-6672585-\$ or US-4037971-\$).did.	USPAT	OR	ON	2006/03/19 14:56
S24	1	S23 and infrared	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 14:57
S25	1253	356/429-431.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 14:57
S26	163	S25 and infrared	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 14:59
S27	3	S26 and fog\$4	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 15:00
S28	1212802	dimension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 15:17
S29	2579950	edge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 15:17

## EAST Search History

S30	497967	S29 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 15:17
S31	179	S25 and S30	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 15:17
S32	15	S31 and skew	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 15:17
S33	43	S25 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 15:37
S34	22	S33 and dimension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 15:39
S35	2	S34 and skew	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 15:37
S36	2	S34 and skew\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 15:37
S37	21	S33 and dimension	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 15:42
S38	13773	(x-ray (x adj ray)) and dimension and film and exposure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 16:42
S39	911	S38 and fog\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 16:42

## EAST Search History

S40	18	S39 and skew\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 16:43
S41	9	S39 and skew\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 17:34
S42	89	dimension with moving adj web	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 17:34
S43	0	S42 and fog	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 17:34
S44	2	S42 and skew	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 17:39
S45	9	S42 and infrared	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 21:16
S46	10154	flash adj lamp	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 21:16
S47	11	(US-6672585-\$ or US-6671052-\$ or US-3835332-\$ or US-5848344-\$ or US-5831741-\$ or US-5487011-\$ or US-4559451-\$ or US-4037971-\$ or US-4071899-\$ or US-4237539-\$ or US-3761723-\$).did.	USPAT	OR	ON	2006/03/19 21:17
S48	1	S46 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 21:18
S49	492961	(mov\$5 travel\$3) near2 (sheet member web)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 21:19

## EAST Search History

S50	930	S46 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 21:19
S51	18	S50 and fog\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 21:19
S52	1253	356/429-431.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 21:23
S53	9	S50 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 21:26
S54	7	S47 and skew	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/19 21:26
S55	19	("4438917"   "4511242"   "4519700"   "4971304"   "5078384"   "5090683"   "5094442"   "5156391"   "5169140"   "5219159"   "5273274"   "5278624"   "5652943").PN. OR ("5848344"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 21:43
S56	15	S55 and skew	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 22:04
S57	14	S56 and optical	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 22:05
S58	20	("20010006272"   "20030082043"   "2675928"   "3028979"   "3688920"   "3756427"   "4255074"   "4395038"   "4624455"   "4642013"   "4708564"   "4898511"   "4899518"   "4902195"   "5051058"   "5076558"   "5535576"   "6394443").PN. OR ("6672585").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 23:33